



Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-607-431
Job Sheet 178747



Part No: D350-607-431

Job Qty: 1 ea

Part Name: AS350/AS355 Quick Release Basket Strut Retrofit



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/7/18

Job Tracking No:

Due Date: 6/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E IPP REV:A 13.12.30 NEW ISSUE DD VERF: RQ IPP REV:B 14.02.03 D350-607-4 REV:C DD VERF:JLM IPP REV:C 14.06.10 AS PER ECN14-572 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	6/27/18	6/27/18	0.00	0.00	Start Up Stores/Pkg-2		
120	Packaging	1 pcs	6/27/18	6/27/18	0.00	0.00	Packaging1-3		
130	QC	1 pcs	6/27/18	6/27/18	0.00	0.00	QC4		
135	DC	1 pcs	6/27/18	6/27/18	0.00	0.00	DC		
140	Packaging	1 pcs	6/27/18	6/27/18	0.00	0.00	Packaging3-1		
150	QC21-FG	1 Ea	6/27/18	6/27/18	0.00	0.00	QC21		

Part Op Descriptions: 135 - Photocopy bluefile & type labels per PPPD350-607-431 CHG003

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-14A	Bolt	12 Ea (12 ea)	90-Start up Operation	5067880
AN4-42A	Bolt	4 Ea (4 ea)	90-Start up Operation	5067880
AN6-13A	Bolt	2 Ea (2 ea)	90-Start up Operation	5056346
D3501-1	Bushing	8 Ea (8 ea)	90-Start up Operation	5072149
D3910-5	Crosstube Lug	1 Ea (1 ea)	90-Start up Operation	5056818
D3910-7	Crosstube Lug	1 Ea (1 ea)	90-Start up Operation	5038715
D3984-030	Rubber Extrusion, X-tube, 3"	8 Ea (8 ea)	90-Start up Operation	5077606
D4775-041	Strut Assembly	2 Ea (2 ea)	90-Start up Operation	5082273
D4776-3	Skidtube Clevis	2 Ea (2 ea)	90-Start up Operation	5077606
D4917-300	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	5065181
D4917-310	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	5040721
D4917-315	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	5037280
D4917-320	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	5044857
D4917-332	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	5037246
MS21042L4	Nut	16 Ea (16 ea)	90-Start up Operation	5067888
MS21042L6	Nut	2 Ea (2 ea)	90-Start up Operation	5041168
NAS1149F0432P	Washer	24 Ea (24 ea)	90-Start up Operation	5050015
NAS1149F0663P	Washer	4 Ea (4 ea)	90-Start up Operation	5057477

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-14A	12	390	0

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By _____		
			Lead hand / Supervisor approval Verification _____		
			/ QA Coordinator Approval _____		

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____			
Misidentified	☐	Past Due	☐				



AN4-42A	4	84	0
AN6-13A	2	73	0
D3501-1	8	267	0
D3910-5	1	51	0
D3910-7	1	27	0
D3984-030	8	200	0
D4775-041	2	0	0
D4776-3	2	8	0
D4917-300	1	16	0
D4917-310	1	9	0
D4917-315	1	16	0
D4917-320	1	16	0
D4917-332	1	4	0
MS21042L4	16	3,141	0
MS21042L6	2	276	0
NAS1149F0432P	24	1,185	0
NAS1149F0663P	4	909	0

Part Specifications

Specifications could not be found.

Plex 6/7/18 10:15 AM dart.lajeunesse.marie

QA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
003938	S081973	AN4-14A	Bolt	S067888	ST344	12
003938	S081972	AN4-42A	Bolt	S067890	ST341	4
003938	S081970	AN6-13A	Bolt	S056346	ST335	2
003938	S081964	D3501-1	Bushing	S072749	ST037	8
003938	S081963	D3910-5	Crosstube Lug	S056818	ST524	1
003938	S081962	D3910-7	Crosstube Lug	S038195	ST524	1
003938	S081959	D3984-030	Rubber Extrusion, X-tube, 3"	S077606	ST064	8
003938	S082273	D4775-041	Strut Assembly	S082262	ST357	2
003938	S085052	D4776-3	Skidtube Clevis	s084688	ST115	2
003938	S081957	D4917-300	Placard, Max Load	S065181	ST126	1
003938	S081956	D4917-310	Placard, Max Load	S040721	ST126	1
003938	S037280	D4917-315	Placard, Max Load	S037211	ST126	1
003938	S081954	D4917-320	Placard, Max Load	S044857	ST126	1
003938	S081953	D4917-332	Placard, Max Load	S037296	ST137	1
003938	S081949	MS21042L4	Nut	S067898	ST303	16
003938	S081948	MS21042L6	Nut	S041168	ST303	2
003938	S081947	NAS1149F0432P	Washer	S050055	ST262	24
003938	S081946	NAS1149F0663P	Washer	S051477	ST262	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 6/28/18 7:49 AM dart.quirion.sonia

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-2

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6.0 CONVERSION & OPTIONAL KITS PARTS LIST

QTY -413	QTY -415	QTY -417	QTY -419	QTY -431	PART NUMBER	DESCRIPTION
X					D350-607-413	HEAVY DUTY LID KIT (LONG)
	X				D350-607-415	HEAVY DUTY LID KIT (SHORT)
		X			D350-607-417	LIGHTWEIGHT LID KIT (LONG)
			X		D350-607-419	LIGHTWEIGHT LID KIT (SHORT)
				X	D350-607-431	STRUT RETROFIT KIT
1	1	1	1		D2530	HANDLE ASSEMBLY
2	2	2	2		D2535	SPRING
2	2	2	2		D2537	BUSHING
				8	D3501-1	BUSHING
				X 2	D3910-5	X-TUBE LUG
1					D3914-041	LONG BASKET LID ASSEMBLY
		1			D3915-041	LONG BASKET LID ASSEMBLY (LIGHTWEIGHT)
6	6	6	6		D3917-3	WASHER
1	1	1	1		D3953-9	GAS SPRING WASHER
				X 4	D3984-030	RUBBER EXTRUSION, X-TUBE
	1				D4018-041	SHORT BASKET LID ASSEMBLY
			1		D4019-041	SHORT BASKET LID ASSEMBLY (LIGHTWEIGHT)
1					D4086-200	PLACARD, MAX LOAD
1					D4086-210	PLACARD, MAX LOAD
		1			D4086-215	PLACARD, MAX LOAD
	1	1			D4086-220	PLACARD, MAX LOAD
	1		1		D4086-232	PLACARD, MAX LOAD
			1		D4086-243	PLACARD, MAX LOAD
				2	D4775-041	STRUT ASSEMBLY
				2	D4776-3	SKIDTUBE CLEVIS
1				1	D4917-300	PLACARD, MAX LOAD
1				1	D4917-310	PLACARD, MAX LOAD
		1		1	D4917-315	PLACARD, MAX LOAD
	1	1		1	D4917-320	PLACARD, MAX LOAD
	1		1	1	D4917-332	PLACARD, MAX LOAD
2	2				AN3-16A	BOLT
		2	2		AN3-20A	BOLT
3	3	3	3		AN4-12	BOLT (DRILLED)
				12	AN4-14A	BOLT
					AN4-22A	BOLT
				4	AN4-42A	BOLT
2	2				AN5-17A	BOLT
		2	2		AN5-21A	BOLT
				2	AN6-13A	BOLT
3	3	3	3		AN310-4	CASTELLATED NUT
2	2	2	2		AN310C4	CASTELLATED NUT
					AN970-4	WASHER
2	2	2	2		MS21042L3	NUT (OR MS21042-3)
2	2	2	2		MS21042L5	NUT (OR MS21042-5)
				16	MS21042L4	NUT (OR MS21042-4)
				2	MS21042L6	NUT (OR MS21042-6)
3	3	3	3		MS24665-151	COTTER PIN
2	2	2	2		MS24665-300	COTTER PIN
2	2	2	2		NAS1149C0432R	WASHER
6	6	6	6	24	NAS1149F0432P	WASHER
2	2	2	2		NAS1149F0563P	WASHER
				4	NAS1149F0663P	WASHER

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Revision: D
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